

SEWING APPARATUS AND NEEDLE BAR POSITION
CONTROL PROGRAM THEREFOR
ABSTRACT OF THE DISCLOSURE

5 A sewing apparatus such as sewing machine includes a needle bar, a
needle bar rocking mechanism for rocking the needle bar, a thread cassette
having a thread accommodating section for accommodating a thread, a
cassette mount to which the thread cassette is detachably attached, a
threading mechanism for passing the thread drawn from the thread cassette
10 through a hole of a sewing needle mounted on the needle bar, a detector for
detecting the thread cassette ejected from the cassette mount, and a needle
bar position control unit controlling the needle bar rocking mechanism so
that the needle bar is rocked so as to occupy a predetermined zigzag
position, when the detector has detected the thread cassette ejected from
15 the cassette mount.